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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 6527/53652

First Named Inventor Robert James Bays

Title Methods, Apparatuses and Systems Facilitating Deployment, Support and Configuration of Network Routing Policies

Express Mail Label No. ET951497005US

12/19/01
J0464**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 50]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 23]

5. Oath or Declaration [Total Sheets 2]

a. Newly executed (original or copy)
 b. Copy from a prior application (37 CFR 1.63 (d))
 (for continuation/divisional with Box 18 completed)
 i. DELETION OF INVENTOR(S)
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)

6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
 8. Nucleotide and/or Amino Acid Sequence Submission
 (if applicable, all necessary)
 a. Computer Readable Form (CRF)
 b. Specification Sequence Listing on:
 i. CD-ROM or CD-R (2 copies); or
 ii. paper
 c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
 10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney
 11. English Translation Document (if applicable)
 12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
 13. Preliminary Amendment
 14. Return Receipt Postcard (MPEP 503)
 (Should be specifically itemized)
 15. Certified Copy of Priority Document(s)
 (if foreign priority is claimed)
 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
 17. Other: Credit Card Payment Form PTO-2038.....

18 If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No. 09/820,465

Prior application information Examiner _____

Group Art Unit. 2661

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

| | | | |
|---|-------|----|---|
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label | 30505 | or | <input type="checkbox"/> Correspondence Address below |
|---|-------|----|---|

(Record Customer No. or Attach bar code label here)

| | | | | | |
|---------|--|-----------|--------------|----------|--------------|
| Name | Mark J. Spolyar | | | | |
| Address | Law Office of Mark J. Spolyar 554 Jersey Street | | | | |
| City | San Francisco | State | CA | Zip Code | 94114 |
| Country | USA | Telephone | 415-826-7966 | Fax | 415-480-1780 |

30505

PATENT TRADEMARK OFFICE

| | | | |
|-------------------|--------------------|-----------------------------------|-------|
| Name (Print/type) | Mark James Spolyar | Registration No. (Attorney/Agent) | 42164 |
| Signature | December 19, 2001 | | |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 979.00)

| Complete if Known | |
|----------------------|-------------------|
| Application Number | |
| Filing Date | December 19, 2001 |
| First Named Inventor | Robert James Bays |
| Examiner Name | |
| Group Art Unit | |
| Attorney Docket No. | 6527/53652 |

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

| | |
|------------------------|--|
| Deposit Account Number | |
| Deposit Account Name | |

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status See 37 CFR 1.27

2. Payment Enclosed:
 Check Credit Card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|-------------------------------|----------|
| 101 | 201 | 370 Utility filing fee | 370.00 |
| 106 | 330 | 206 165 Design filing fee | |
| 107 | 510 | 207 255 Plant filing fee | |
| 108 | 740 | 208 370 Reissue filing fee | |
| 114 | 160 | 214 80 Provisional filing fee | |

SUBTOTAL (1) (\$ 370.00)

2. EXTRA CLAIM FEES

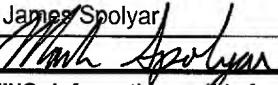
| Total Claims | Independent Claims | Multiple Dependent | Extra Claims | Fee from below | Fee Paid |
|--------------|--------------------|--------------------|--------------|----------------|----------|
| 63 | -20**= | | 43 X | 9.00 | = 387.00 |
| 4 | -3**= | | 1 X | 42.00 | = 42.00 |
| | | | | 140.00 | = 140.00 |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|----------------------------|----------------------------|---|
| 103 | 18 | 203 9 Claims in excess of 20 |
| 102 | 84 | 202 42 Independent claims in excess of 3 |
| 104 | 280 | 204 140 Multiple dependent claim, if not paid |
| 109 | 84 | 209 42 **Reissue independent claims over original patent |
| 110 | 18 | 210 9 **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 569.00)

** or number previously paid, if greater, For Reissues, see above

| 3. ADDITIONAL FEES | Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|-----------------------------------|----------------------------|----------------------------|---|-------------------------|
| 105 | 130 | 205 | 65 Surcharge – late filing fee or oath | |
| 127 | 50 | 227 | 25 Surcharge – late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 Non-English specification | |
| 147 | 2,520 | 147 | 2,520 For filing a request for ex parte reexamination | |
| 112 | 920* | 112 | 920* Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 Extension for reply within first month | |
| 116 | 400 | 216 | 200 Extension for reply within second month | |
| 117 | 920 | 217 | 460 Extension for reply within third month | |
| 118 | 1,440 | 218 | 720 Extension for reply within fourth month | |
| 128 | 1,960 | 228 | 980 Extension for reply within fifth month | |
| 119 | 320 | 219 | 160 Notice of Appeal | |
| 120 | 320 | 220 | 160 Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 Petition to revive – unavoidable | |
| 141 | 1,280 | 241 | 640 Petition to revive – unintentional | |
| 142 | 1,280 | 242 | 640 Utility issue fee (or reissue) | |
| 143 | 460 | 243 | 230 Design issue fee | |
| 144 | 620 | 244 | 310 Plant issue fee | |
| 122 | 130 | 122 | 130 Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 Processing fee under 37 CFR 1.17(q) | |
| 126 | 180 | 126 | 180 Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 Recording each patent assignment per property (times number of properties) | 40.00 |
| 146 | 740 | 246 | 370 Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 740 | 249 | 370 For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 740 | 279 | 370 Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 Request for expedited examination of a design application | |
| Other fee (specify) | | | | |
| *Reduced by Basic Filing Fee Paid | | | | SUBTOTAL (3) (\$ 40.00) |

| SUBMITTED BY | | Complete (if applicable) | | |
|-------------------|---|--------------------------------------|-------|------------------------|
| Name (Print/Type) | Mark James Spolyar | Registration No. (Attorney/Agent) | 42164 | Telephone 415-826-7966 |
| Signature |  | | Date | December 19, 2001 |

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